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(54) Method of isolating and purifying nucleic acids from biological samples.

(57) A method for isolating and purifying nucleic acids from a biological sample is described. The method employs anion exchange materials, preferably the chloride form of such materials, to bind the nucleic acids and use s halide salts of increasing molarity, preferably chloride salts, to adsorb, wash and elute the nucleic acids.

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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
X	FR-A-1 515 265 (KYOWA HAKKO KOGYO K.K.) * Claims * ---	1-15	C 07 H 1/08 C 12 N 15/00 C 12 P 19/34
Y	GB-A-1 170 929 (GLAXO LABORATORIES LTD) * Page 1, lines 10-36; page 4, lines 9-22 * ---	1-15	
Y	PATENT ABSTRACTS OF JAPAN, vol. 11, no. 13 (C-397)[2460], 14th January 1987; & JP-A-61 187 793 (SAGAMI CHEM. RES. CENTER) 21-08-1986 * Abstract * -----	1-15	
TECHNICAL FIELDS SEARCHED (Int. Cl.4)			
C 07 H 1/00 C 07 H 21/00 C 12 N 15/00 C 12 P 19/00			
The present search report has been drawn up for all claims			
Place of search	Date of completion of the search	Examiner	
THE HAGUE	16-11-1989	SCOTT J.R.M.	
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			